What is claimed is:

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- 1 1. A fixation device for holding a first plurality of pins extending into one or 2 more fragments of a fractured end portion of a bone and for holding a second 3 plurality of pins extending into a shaft portion of said fractured bone, wherein said 4 fixation device comprises a frame including:
 - an arcuate portion including an arcuate inner surface and a first plurality of holes extending radially from a center of said arcuate inner surface for holding said first plurality of pins to extend inward radially toward said center of said arcuate inner surface; and
 - an elongated portion, extending in a first direction from said arcuate portion, including an inner surface and a second plurality of holes for holding said second plurality of pins to extend inward from said inner surface of said elongated portion.
 - 2. The fixation device of claim 1, wherein
- said first plurality of holes extend in first pattern and second patterns displaced from one another in said first direction,
- 4 holes within said first pattern are angularly displaced from one another 5 along said arcuate inner surface, and
- holes within said second pattern are angularly displaced from one another along said arcuate inner surface.
- The fixation device of claim 2, wherein holes within said second pattern
 are disposed at angles between adjacent holes in said first pattern.
- 1 4. The fixation device of claim 1, wherein said second plurality of holes are spaced apart in said first direction.

- The fixation device of claim 1, additionally comprising a sliding pin holder
 slidably mounted on said main plate and releasably clamped in place on said
 main plate, wherein
- a hole within said second plurality of holes extends within said sliding pin holder, and
- sliding said sliding pin holder in said first direction increases a distance between a pin extending through said sliding pin holder and a pin extending through each hole in said first plurality of holes.
- 1 6. The fixation device of claim 5, wherein
- said elongated portion of said frame includes an elongated hole extending in said first direction,
- said sliding pin holder includes a nut sliding in said first direction within said elongated hole and a sliding clamping screw with threads engaging said nut, and
- said hole extending within said sliding pin holder extends through said sliding clamping screw.
- The fixation device of claim 6, wherein an end of said sliding clamping screw is divided into a number of flexible sections moving inward to engage said pin extending through said sliding pin holder as said sliding clamping screw is driven into engagement with said nut.
- 1 8. The fixation device of claim 7, additionally comprising:
- a yoke removably attached to said pin extending through said sliding pin holder; and
- a setscrew engaging said yoke to move said frame opposite direction relative to said pin extending through said sliding pin holder.

9. The fixation device of claim 1, wherein

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each hole within said first plurality of holes includes an internally threaded portion,

said fixation device additionally includes a pin-clamping screw within said internally threaded portion of a hole within said first plurality of holes,

said pin-clamping screw includes a hole for holding a pin within said first plurality of pins,

an end of said sliding clamping screw is divided into a number of flexible sections moving inward to engage a pin extending through said hole within said pin-clamping screw as said sliding clamping screw is driven into engagement with said internally traded portion of said hole within said first plurality of holes.

- 10. The fixation device of claim 1, wherein
- each hole within said second plurality of holes includes an internally threaded portion,
 - said fixation device additionally includes a pin-clamping screw within said internally threaded portion of a hole within said second plurality of holes,
 - said pin-clamping screw includes a hole for holding a pin within said second plurality of pins,
 - an end of said sliding clamping screw is divided into a number of flexible sections moving inward to engage a pin extending through said hole within said pin-clamping screw as said sliding clamping screw is driven into engagement with said internally traded portion of said hole within said second plurality of holes.
- 1 11. The fixation device of claim 1, additionally comprising a plurality of
 - removably attached spacing blocks for holding said frame spaced away from a
- 3 body part to which said fixation device is attached.

12. A method for fixing one or more fragments of a fractured end portion of a bone in place with respect to a shaft portion of said bone, wherein said method comprises:

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- a) surgically inserting a first plurality of pins through holes within a first plurality of holes extending within an arcuate portion of a fixture into said fractured end portion of said bone, wherein said arcuate portion includes an arcuate inner surface, and wherein said first plurality of holes extend radially from a center of said arcuate inner surface;
- 9 b) clamping each pin within said first plurality of pins in place within a 10 hole within said first plurality of holes;
 - c) surgically inserting a second pin to extend through a hole within a second plurality of holes in an elongated portion of said fixture to extend into a shaft portion of said bone; and
- 14 d) clamping said second pin to extend through said hole within said second plurality of holes.
- 1 13. The method of claim 12, additionally comprising, between steps b) and c),
- e) surgically inserting a sliding pin to extend through a hole within a sliding pin holder, mounted to slide along said main plate of said fixation device, into said shaft portion of said bone;
 - f) after completing step c), sliding said sliding pin holder to establish extension between bone fragments of in said fractured end portion of said bone and shaft of said bone; and
 - g) clamping said sliding pin holder in a location established in step c) to maintain said extension;
- 1 14. The method of claim 13, wherein step f) includes
- 2 attaching a yoke to said sliding pin; and
- driving a setscrew to slide said yoke with said sliding pin and said sliding pin holder relative to said elongated portion of said fixture.

1354 20 of 22

- 1 15. The method of claim 14, additionally comprising removing said yoke from 2 said sliding pin.
- 1 16. The method of claim 13, wherein

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- step g) includes rotating a sliding pin clamping screw, engaging a nut mounted to slide within an elongated slot in said first plate, in an engagement direction,
- rotating said sliding pin clamping screw in said engagement direction pulls said nut to move into engagement with a surface of said elongated slot, clamping said nut in place within said elongated slot, and
- rotating said sliding pin clamping screw in said engagement direction drives flexible sections of said sliding pin clamping screw inward to clamp said sliding pin within a hole extending through said sliding pin clamping screw.
- 1 17. The method of claim 12, wherein step b) includes rotating a pin clamping screw in engagement with a threaded portion of said holes within said first plurality of holes to drive flexible sections of said pin clamping screw inward to clamp each of said first plurality of pins within a hole extending through said pin clamping screw.
- 1 18. The method of claim 12, wherein step d) includes rotating a pin clamping screw in engagement with a threaded portion of said holes within said second plurality of holes to drive flexible sections of said pin clamping screw inward to clamp said second pin within a hole extending through said sliding pin clamping screw.
- 1 19 The method of claim 12, wherein step d) is followed by removing a 2 plurality of removably attached spacing blocks for holding said frame spaced 3 away from a body part to which said fixation device is attached